2878

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kubo, T., et al. Appl. No.: 10/090,929

Conf. No.:

6727

Filed:

March 4, 2002

Title:

METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT

OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING

OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-

MAINTAINING OPTICAL FIBERS

Art Unit:

2878

Examiner:

David C. Meyer

Docket No.:

113197-024

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY FIRST CLASS MAIL UNDER 37 CFR 1.8

Sir:

I hereby certify that the following documents relating to the above-identified application:

- 1. Transmittal Letter (duplicate);
- 2. Transmittal Of Information Disclosure Statement (duplicate);
- 3. Statement Under 37 CFR 1.97(e) (1 pg.);
- 4. Information Disclosure Statement (2 pgs.);
- 5. PTO Form 1449;
- 6. Eight References; and
- 7. Eight English language abstracts.

are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 17, 2003.

Respectfully submitted,

BELL, BØYD & LLOXD L

Røbert //Buccieri

Name of Person Mailing Correspondence

Signature

OTRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No.							
(Under 37 CFR 1.97(b) or 1.97(c)) 113197-024							
In Bo Application Of: What Total							
Triabennent	In Re Application Of: Kubo, T., et al.						
Serial No.	Serial No. Filing Date Examiner Group Art Unit						
10/090,929							
Title: METHOD FOR E	STIMATING AMOUNT OF AN	GULAR DISAGREEMENT OF	PLANES OF				
POLARIZATION OF PO	DLARIZATION-MAINTAINING	OPTICAL FIBERS AND FOR	CONNECTING				
POLARIZATION-MAIN	TAINING OPTICAL FIBERS						
							
		ddress to: ioner for Patents					
). Box 1450 a, VA 22313-1450					
	37 C	FR 1.97(b)					
1. The Information	Disclosure Statement submitted	• •	three months of the filing				
	plication other than a continued						
	the date of entry of the national re the mailing of a first Office Ac						
Action after the f	iling of a request for continued e	xamination under 37 CFR 1.11	14.				
	37 C	FR 1.97(c)					
CFR 1.97(b), pro Final Action und	2. A The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
⊠ the statem	M the statement energified in 27 CER 1 07(a):						
2 110 0000	the statement specified in 37 CFR 1.97(e);						
OR							
the fee set forth in 37 CFR 1.17(p).							

- 0000	SURE STATEMENT (c))	Docket No. 113197-024	
In Re Application: K	Cubo, T., et al.		
Serial No. 10/090,929	Filing Date March 4, 2002	Examiner David C. Meyer	Group Art Unit 2878
POLARIZATION OF PO		GULAR DISAGREEMENT OF PLA OPTICAL FIBERS AND FOR CON	
as described below Charge the Credit any Charge ar Certificate of T	(Only complete if Applicant electron ount of is attactive authorized to charge and crew. The amount of a coverpayment. The additional fee required. The amount of a coverpayment and authorization to charge depositional transmitted to the United States.	Certificate of Mailing by I	First Class Mail ee is being deposited e U.S. Postal Service C.F.R. 1.8 and is for Patents, P.O. Box 0.
*This certificate may deposit account.		Typed or Printed Name of Person Dated: September 17, 2003	Mailing Certificate

cc:

STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING SEP 2 2 2003 ENFORMATION DISCLOSURE STATEMENT

Docket No. 113197-024

mRe Application Of: Kubo, T., et al.

Serial No. 10/090,929

Filing Date

Examiner

Group Art Unit

March 4, 2002

David C. Meyer

2878

Invention: METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-MAINTAINING OPTICAL FIBERS

TO THE COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

□ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Signature

Dated:

September 17, 2003

Michael S. Leonard (Reg. No. 37,557)

Bell, Boyd & Lloyd LLC

P.O. Box 1135

Chicago, Illinois 60690-1135

Tel: 312/807-4270 Fax: 312/827-8185 Certificate of Mailing by First Class Mail

I certify that this document is being deposited on

September 17, 2003 with class mail under 131 C.F.K.

with the U.S. Postal Service as first C.F.R. 1.8 and is addressed to the

Commissioner for 22313-1450. atom P

P.O. Box 1450, Alexandria, VA

Signature of Person Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC:

ANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. SEP 2 2 2003 (Under 37 CFR 1.97(b) r 1.97(c)) 113197-024 pn Of: Kubo, T., et al. Serial No. Filing Date Examiner **Group Art Unit** 10/090,929 March 4, 2002 David C. Meyer 2878 Title: METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-MAINTAINING OPTICAL FIBERS Address to: **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) 1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: the statement specified in 37 CFR 1.97(e); OR the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. SEP 2 2 2003 (Under 37 CFR 1.97(b) or 1.97(c)) 113197-024 In Re Application: Kubo, T., et al. Filing Date Examiner Group Art Unit Serial No. David C. Meyer 2878 10/090,929 March 4, 2002 METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-MAINTAINING OPTICAL FIBERS Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. Charge the amount of X Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States on Sept. 17, 2003 with the U.S. Postal Service Patent and Trademark Office (F: grass mally under 37 C.F.R. 1.8 and is as first e Commissioner for Patents, P.O. Box address#d 22313-1450. 1450 (Date) Signature of Person Mailing Correspondence Signature Robert J. Buscieri Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate *This certificate may only be used if paying by deposit account. Dated: September 17, 2003 Michael S. Leonard (Reg. No. 37,557) Bell, Boyd & Lloyd LLC P.O. Box 1135 Chicago, Illinois 60690-1135 Tel: 312/807-4270 Fax: 312/827-8185 CC:

2 2 STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING Docket No. INFORMATION DISCLOSURE STATEMENT 113197-024 In Re Modication Of: Kubo, T., et al. **Group Art Unit** Serial No. Filing Date Examiner 10/090,929 March 4, 2002 David C. Meyer 2878 Invention: METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-MAINTAINING OPTICAL FIBERS TO THE COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

☑ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

□ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Dated: September 17, 2003

Michael S. Leonard (Reg. No. 37,557)

Bell, Boyd & Lloyd LLC

P.O. Box 1135

Chicago, Illinois 60690-1135

Tel: 312/807-4270 Fax: 312/827-8185 Certificate of Mailing by First Class Mail

I certify that this document is being deposited on
September 17, 2013 with the U.S. Postal Service as first
class mail underfly C.F.K. 1.8 and is addressed to the
Commissioner for Patern P.O. Box 1450, Alexandria, VA
22312-1450.

Signature of Rerson Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Kubo, T., et al. 10/090,929

Appl. No.: Conf. No.:

6727

Filed:

March 4, 2002

Title:

METHOD FOR ESTIMATING AMOUNT OF ANGULAR DISAGREEMENT

OF PLANES OF POLARIZATION OF POLARIZATION-MAINTAINING

OPTICAL FIBERS AND FOR CONNECTING POLARIZATION-

MAINTAINING OPTICAL FIBERS

Art Unit:

2878

Examiner:

David C. Meyer

113197-024 Docket No.:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

FOREIGN PATENT DOCUMENTS

<u>Document No.</u> 1-147506	<u>Date</u> June 9, 1989	<u>Country</u> Japan
1-225906	September 8, 1989	Japan
2-58704	April 26, 1990	Japan
2-287504	November 27, 1990	Japan
5-341148	December 24, 1993	Japan
8-15562	January 19, 1996	Japan
8-15563	January 19, 1996	Japan
8-506432	July 9, 1996	Japan

The Japanese foreign patent references listed above are not in the English language. English language abstracts are included for these references.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Michael S. Leonard Reg. No.37,557

P.O. Box 1135

Chicago, Illinois 60690-1135

Phone: (312) 807-4270

Dated: September 17, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)

Atty Docket No.	Application No.
113197-024	10/090,929
Applicant	
Kubo, T., et al.	
Filing Date	Group
March 4, 2002	2878

PTO Form 1449

CMC		U.S. PATE	NT DOCUMENTS	3		
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

		FOREIGN PA	ATENT DOCUME	NTS			
Examiner's	Document	Publication				Trans	lation
Initials	Number	Date	Country	Class	Subclass	Yes	No
	1-147506	06/09/89	Japan	1	·		
	1-225906	09/08/89	Japan				
	2-58704	04/26/90	Japan				
	2-287504	11/27/90	Japan				
	5-341148	12/24/93	Japan				
	8-15562	01/19/96	Japan				
	8-15563	01/19/96	Japan				
	8-506432	07/09/96	Japan				

Examiner's Initials		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	_	
	+	

Examiner:		Date Considered:				
*Examiner:	Initial if citation considered, whether or not	citation is in conformance with MPEP Section 609;				

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.